---== ST REPORT INTERNATIONAL ONLINE MAGAZINE ==---
"""
"The Original 16/32bit Online Magazine"
from
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> 02/28/92: STReport #8.08 "The Online Magazine of Choice!"

- The Editor's Desk
- APPLE HAS TRADE-INS
- COMPUADD sells MACS
- TEC OVERVIEW
- CPU REPORT
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- TOS 2.06 VIEW
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- MAST UPDATE
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- STR Confidential

-* CALAMUS SL WELL RECEIVED *-
-* TOS 2.06 - GOOD STUFF! *-
-* FOLIO & LAW ENFORCEMENT! *-

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ST REPORT INTERNATIONAL ONLINE MAGAZINE
The _Number One_ & Original 16/32 bit Online Magazine
-* FEATURING WEEKLY *-
"UP-TO-DATE News and Information"
Current Events, Original Articles, Tips, Rumors, and Information
Hardware - Software - Corporate - R & D - Imports

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STReport's support BBS, NODE 350, invites BBS systems, worldwide, to participate in the Fido/F-Net Mail Network. Or, call Node 350 direct at 904-786-4176, and enjoy the excitement of exchanging information relative to the Atari ST computer arena through an excellent International ST Mail Network. All registered F-NET - Crossnet SysOps are welcome to join the STReport Crossnet Conference. The Crossnet Conference Code is #34813, and the "Lead Node" is # 350. All systems are welcome and invited to actively participate. Support Atari Computers; Join Today!

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WHAT'S NEW IN THE ATARI FORUMS (February 28)

THANKS FOR THE PORT-A-THON!

The PORT-A-THON was an OVERWHELMING success! Many thanks to everyone who stopped in to participate in this historic event!

Also, congratulations to the winners. See, we told you that winning would be as easy as rolling the dice! (Winners: SYSOP*Ron Luks will be contacting you via CompuServe Mail within the next couple of days.)

Once again, our sincerest thanks to everyone who helped make the PORT-A-THON a truly historic online event!

VENDOR DIRECTORY NOW AVAILABLE!

Thanks to the programming expertise of our own Bill Aycock, the Atari Forum staff are pleased to announce the availablity of our VENDOR accessory datafile. Download file VENDOR.ARC from LIBRARY 6 of the Atari Productivity Forum (GO ATARIPRO).

This package contains a desk accessory/program (just rename it appropriately) VENDOR.ACC which accesses a standardized format datafile named VENDOR.DAT. With this program you can have instant access to the names, addresses, phone numbers, CompuServe User IDs, and some product names for vendors that support/service the Atari computer community.

The Atari Forum staff pledges to update and expand the info in VENDOR.DAT on a regular basis. The sysops have found this accessory to be handy in our job of answering user queries and now we'd like to share it with the rest of the Atari community.

A little gift from the Atari Forum staff to our members.

NEW IN ATARIVEN

The TEC board is now shipping. For details of a special discount offer, see the file TECREL.TXT now in LIBRARY 16 of the Atari Vendors Forum (GO

ATARIVEN).

ATARI FORUMS EXPAND LYNX COVERAGE

In response to the increased sales of Atari's LYNX, the first handheld 8-bit videogame unit with a color LCD screen, multiplayer capabilities and stereo sound, the staff of the Atari 8-Bit Forum has recruited the services of two well-known LYNX gaming experts, Jeff Kovach and Todd Ellering.

A new library devoted to LYNX files will include game maps in GIF graphics format, help and hint files, and press releases detailing new game introductions. Kovach and Ellering will be online daily to answer LYNX questions and will host special conferences with playing tips. For more information, GO ATARI8.

THE ATARI PORTFOLIO FORUM ON COMPUSERVE
HAS BEEN DESIGNATED AN
OFFICIAL SUPPORT SITE BY ATARI CORPORATION

"GO APORTFOLIO TO ACCESS THE ATARI PORTFOLIO FORUM"

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> CPU STATUS REPORT LATE BREAKING INDUSTRY-WIDE NEWS
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Issue #09

Compiled by: Lloyd E. Pulley, Sr.

-- Motorola Pays $15 Million to Settle Claims

To settle claims it charged the government too much for computers and maintenance and sold rebuilt equipment as new, Motorola Inc. has agreed to pay $15.1 million.

The General Services Administration ruled Motorola knowingly withheld information about maintenance discounts available to corporate customers and that the company gave discounts to some customers who bought computers they had been leasing, but did not tell the government the discounts were available.

-- Matsushita Offers Color LCD

According to the Kyodo Japanese news service, Matsushita Electric Industrial Co. has developed a laptop workstation with a 15-inch color liquid crystal display, which it says is the largest of its kind in the world. The development was made with its US subsidiary Solbourne Computer Inc. of Longmont, Colo.

The display is of the thin film transistor type and the machine supports the Unix operating system. The laptop uses a SPARC central processing unit developed by Sun Microsystems of the United States.

-- Intel to Introduce New Microprocessor a Year Early

According to the Wall Street Journal, Intel Corp. will introduce its new generation microprocessor code-named P6 in late 1993, more than a year earlier than expected.

Intel is now discussing specifications for the chip with personal computer makers. The company is also planning a future generation chip code-named the P7.

-- Apple Offers Its 1st Trade-In Program

In hopes of getting a greater share of the business and institutional market, Apple Computer Inc. has set up its first trade-in program to help customers upgrade their equipment.

An agreement between Apple USA and Electro Rent Corp. E.S.D., allows Apple resellers to offer cash to customers who trade in selected Macintosh and MS-DOS-compatible computers and laser printers when purchasing new Apple equipment.

Electro Rent E.S.D. will post a monthly price schedule via the AppleLink electronic mail system, which resellers can use to provide a quote for most transactions. The pricing schedules then can be used to quote trade-in values for between 10 and 100 units. For smaller or larger transactions, resellers must obtain customized quotes from Electro Rent E.S.D.

-- Double Lifetime Warranty on Best Surge Protection

Best Power Technology, a major supplier of top-quality power filter and uninterruptible power supply systems for small and large systems, has announced a new warranty program for its transient surge suppression circuitry.

Under the warranty, not only is the Best hardware guaranteed, but there will also be expanded coverage for up to $25,000 of physical damage to customer’s own equipment hooked up to the Best systems.

Basically the warranty covers damages due to defects in surge suppression components in Best’s FERRUPS, Fortress, Patriot, Citadel, and SpikeFree UPS and power filter hardware.

For further information contact Best Power Technology, P.O. Box 280, Necedah, WI 54646. Phone 800-356-5794 or 608-565-7200. The warranty applies only to equipment produced for sale in the U.S. and Canada.

-- New DEC Chip to Make PC’s as Fast as a Cray-1

"Alpha", Digital Equipment Corporation's (DEC) new superfast 64-bit micro-processor, will allow a desktop PC to run at about the same speed as a Cray-1 supercomputer. Alpha uses RISC (reduced instruction set computing) technology which simplifies the hardware requirements. RISC technology is commonly found in workstations.

Currently, Alpha's main drawback is cost. Presently the chip sells for $3,375 in quantities of 1-100, and $1,599 in quantities over 1,000.

Digital said it will license the chip to anybody who wants to buy it, including other chip makers. Digital is best known for its proprietary systems, but said Alpha and the software developed for it will be completely compatible with other systems.

Digital said it plans to produce a broad range of computers based on Alpha, and by early next year plans to introduce systems ranging from workstations to mid-range computers using the chip.

Cray Research has said that it might use Alpha in a new generation of supercomputers.

-- Conner, Intel to Produce Flash Solid-State Disks

Conner Peripherals and Intel announced the two companies have signed an agreement to design and market proprietary flash memory-based solid-state disk (SSD) storage products.

Flash memory has the advantage of being able to remember information even after the power is off, unlike random access memory (RAM). It can also be erased and reprogrammed electronically while installed in a system, Intel added.

The flash SSD storage products planned are geared toward the performance, size, weight, and low-power consumption requirements of the smaller size intelligent consumer and industrial electronics as well as notebook, pen-based, and hand-held computers.

Under terms of the agreement, Conner will contribute expertise in disk drive electronics, IDE standard interfaces developed for hard disk drives, and drive manufacturing experience. Intel says it provides its flash memory design, process technology, packaging, and component manufacturing experience.

-- HP & Yokogawa Develope a 1.05 Gigabyte 3.5-inch Hard Disk

Yokogawa Hewlett-Packard, a joint venture of Hewlett-Packard and Japan's Yokogawa, has developed a beta version of a 1.05-gigabyte 3.5-inch hard disk. This represents the second largest storage in a hard disk following Hitachi's 1.4 gigabyte hard disk.

The HP C2247, as it is called, sells for 400,000 yen ($3,200) in Japan. It has a standard SCSI-2 interface, and a 20-megabyte rotation speed per second. The seek time is 10.5 mm/s, which is said to be extremely fast compared with existing products. The hard disk is made up of seven hard disks.

The HP C2247 is an upgraded version of the firm's 422-megabyte hard disk. There are two more disks in this product, and the rotation speed is increased from 3,600 revolutions per minute to 5,400 per minute.

Yokogawa Hewlett-Packard plans to mass produce these in April, and wants to ship 50,000 units the first year.

-- Compuadd Jumps on Apple Bandwagon

Effective March 1st, Compuadd will sell Apple computers for the 1st time in its history. Until now, Compuadd has only sold IBM-compatible PC's.

While the initial introduction will be in Compuadd's 16 Texas stores, it is expected that all 125 stores and their employees will be certified to sell Mac products and provide warranty support by the end of the third quarter.

Toll-free technical support through Compuadd's Austin support center.

-- Two Cornell Students Charged In Virus Attacks

Two Cornell University students, David S. Blumenthal and Mark Andrew Pilgrim, have been accussed of planting a virus that locked up Apple Macintosh computers at Cornell, at Stanford University in California, and in Japan.

Both students were charged in Ithaca City Court with one count each of second-degree computer tampering, a Class A misdemeanor. According to a spokesperson, the investigation is continuing and additional charges are likely to be laid.

The MBDFA virus apparently was launched Feb. 14 in three Mac computer games - Obnoxious Tetris, Tetriscycle, and Ten Tile Puzzle.

MBDFA is a worm, a type of computer virus that distributes itself in multiple copies within a system or into connected systems. MBDFA modifies systems software and applications programs and sometimes results in computer crashes.

-- IBM Exec's to Get Cut in Pay

According to a company spokesman, IBM Chairman John Akers and the four other top executives will be paid some 40% less than they were the year before. The executives, and other senior people at IBM, will get smaller performance bonuses or no bonuses at all because IBM lost $2.8 billion in 1991.

-- SPA Settles With West Coast Retailer

According to the Software Publishers Association (SPA), Fred Meyer Inc., a Portland, Oregon based retailer, has agreed to pay legal costs, take

actions to prevent further illegal copying of software, and pay a fine in the range of $100,000 for improper use of software on some of the company's more than 1,000 computers.

Fred Meyer will also purchase a sufficient number of licenses to ensure that all computers are running legal copies of programs, and institute an employee education program aimed at eliminating any future infractions of the copyright laws.

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:HOW TO GET YOUR OWN GENIE ACCOUNT:

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Type: XTX99587,CPUREPT then, hit RETURN.

GEnie costs only $4.95 a month for unlimited evening and weekend access to more than 100 services including electronic mail, online encyclopedia, shopping, news, entertainment, single-player games, and bulletin boards on leisure and professional subjects. With many other services, including the biggest collection of files to download and the best online games, for only $6 per hour.

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3. Enter YOUR choice for the Oscars >and< take a quiz, at.....SHOWBIZ
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5. Is it BROKEN - WE can help you FIX it. RTC 3/1 in.....RADIO
6. The FLORIDA Lottery nears 50 MILLION this Saturday in.....*FLORIDA
7. Portuguese ancestry - info to help your search.....GENEALOGY
8. Hot games, big fun, huge value - Special Offer.....SOFTCLUB
9. Last chance for a free hour in the adult space fantasy.....FED
10. WIN------->German Assistant from MICROTAC software.....*GERMANY
11. Southlands open for travel and adventure in.....DGATE
12. BOOK-ON-DEMAND update on the.....PSRT
13. Think you're smart--let's find out. Join us at.....TRIVIA
14. Everything you wanted to know about.....ASTROLOGY

HEADS UP - Category 26 will be moving to Category 15 today! Please issue an ignore via Aladdin or by entering the bulletin board and typing SET 15 then IGN 1-13 This will update you. We apologize for any inconvenience this has caused.

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> The Flip Side STR Feature "..... a different view point.."
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A LITTLE OF THIS, A LITTLE OF THAT

by Michael Lee

Due to an illness, Michael Lee's column will not be appearing this week.

Editor Note ... We recieved these posts and thought you'd enjoy our sharing them with you.

Item 7541121 92/02/09 03:55
From: S.C.
To: LEPULLEY Lloyd E. Pulley, Sr.
Sub: ST Report

I can't believe the editorial I just saw in the latest issue of ST Report attacking mail order dealers and their prices...Has Ralph gone nuts...I know you've never had a problem with mail order dealers offering lower prices judging from your messages here on GEnie and on Delphi.

Has all the criticism you and Ralph have been receiving lately (I read the vicious attack on you in "Atari is Dead" topic in CAT 18) finally worn you guys down enough so that you would publish an editorial like that to placate your critics? I know the constant attacks on you & Ralph must be tiring but I had hoped you two were strong enough to stand up to them. DON'T turn ST Report into another sycophantic online magazine like Znet.

I guess I should have seen this coming. AMReport has always had a Znet "happy news" tone to it and it's been getting stronger all the time. I should have known that that attitude was going to make itself felt in ST Report sooner or later. The online publishing world doesn't need 2 Znets.

Item 1122628 92/02/23 11:17
From: S.C.
To: LEPULLEY Lloyd E. Pulley, Sr.

Sub: ST Report on Fnet

....I didn't like the attack on you and your friend in Cat. 18 but

frankly I didn't want to jump in for fear of the same treatment.

Boy, these people who hate you and Ralph and STR really have a pretty good intimidation ring going on. Why do they hate you and Ralph so? And why does Darlah let all this go on?

When I was on Delphi I never saw the personal attacks like I've seen here on GEnie. Delphi may be a much smaller service but its much friendlier than GEnie and Clay and Gordie are much better sysops than Darlah.

Item 3627125 92/02/24 01:33
From: S.C.
To: LEPULLEY Lloyd E. Pulley, Sr.
Sub: ST Report on Fnet

Reply: Item #8003207 from LEPULLEY on 92/02/23 at 13:27

Sure Lloyd, you can use my last two posts in STR. And if you run into problems with people thinking you wrote those posts, like your friend Mark Kiel ran into you can also use my name.

Until next week.....

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IMPORTANT NOTICE!
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As a reader of STReport International Online Magazine, you are entitled to take advantage of a special DELPHI membership offer. For only $29.95 ($20 off the standard membership price!), you will receive a lifetime subscription to DELPHI, a copy of the 500-page DELPHI: THE OFFICIAL GUIDE and over $14 worth of free time.

NOTE: Special offers can be found in your favorite Atari magazines:

START CURRENT NOTES ST INFORMER
ATARI INTERFACE MAGAZINE

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SPECIAL ANNOUNCEMENT

DELPHI is offering a new plan that will save you money! The new plan is called the 20/20 Advantage Plan and it features 20 hours online for just $20 a month! The $20 is a monthly fee that covers your first 20 hours online via direct dial into one of DELPHI's two direct-access lines, or via a special Tymnet 20/20 Access code. It also gets you additional hours at just $1.20 per hour. And you get free access to several services on DELPHI as part of the Advantage Perks.

Other telecom services may have additional charges. Canadian Tymnet users have an additional telecom charge. Office Time access (7 a.m. to 7 p.m., weekdays) may have an additional charge. And of course, other restrictions may apply. But this is still an amazing deal!

For more information, contact DELPHI at 1-800-544-4005 and ask for Member Services.

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> TAF SHOW STR SHOW NEWS — Banquet Information

FOR IMMEDIATE RELEASE

CONTACT:
John R. Sheehan, SJ
TAF President - (416) 926-1518
GEnie: J. Sheehan14
24 February 1992

GALA BANQUET WILL HIGHLIGHT ATARI EXPOSITION

One of the highlights of any convention is the chance to meet and talk with people who share interests. At a major international gathering like ACE '92, the leading creators of Atari software and hardware will be present and available. ACE '92, the Atari Canadian Exposition, to be held

on April 4th and 5th, will bring together the outstanding dealers and developers in the Atari field for two days of seminars, sales and showing off.

Many times, however, the press of crowds and business makes it difficult to have the kind of in-depth talk one might wish. Developers are busy, crowds make conversation impossible, and the schedule of seminars and special events puts pressure on everyone. To help people spend more time together, a Gala Banquet will be held at the Skyline Hotel on Saturday night, April 4th.

A cash bar will open at 7PM, where participants can gather for drinks and conversation. Dinner will begin at 8PM, and will feature Filet of Beef Wellington with Madeira sauce, accompanied by Almond Beans, Carrots and Cauliflower. The Appetizer will be a Seafood Cocktail, followed by Tomato and Fennel Bisque. Dessert will be Fresh Berries Romanoff.

Following dinner, the finalists in the ACE Talent Contest will present or perform their entries. Selected from presentations made during the day, the top 3 in the areas of MIDI and Graphics will show off their creations on the Atari computer. Master of Ceremonies for the evening will be Geoff Earle, General Manager of Atari Canada, who promises that the evening will also contain surprises "not advertised in advance". However, he also promises that the program will not be long, so that people will have the chance to meet and talk and share their experiences. Following the formal proceedings, a special room has been set aside for ACE participants, so that conversation and celebration can continue as long as people wish.

Cost for the Banquet is $40 (Cdn) per person, which includes all taxes and gratuities. Tickets may be obtained from Atari Canada or from the Toronto Atari Federation.

DEADLINE FOR RESERVING BANQUET TICKETS IS APRIL 1ST

Because of the commitments to the caterer, tickets must be obtained in advance, and no banquet tickets will be available at ACE ’92. It promises to be one of the highlights of the week-end, but it will require advance commitment.

ACE 92 will be held at the Skyline Hotel on Dixon Road, ar Pearson International Airport. Further information, exhibitor’s kits, advertising rates and advance ticket sales may be obtained by contacting:

ACE ’92 c/o TAF
5334 Yonge Street, Suite 1527
Willowdale, Ontario M2N 6M2
Contact: John R. Sheehan, SJ
(TAF President) (416) 926-1518
TAF BBS: (416) 235-0318
TAF InfoLine and Voice Message: (416) 425-3537.

THE ATARI PORTFOLIO FORUM

On CompuServe

by Judith Hamner 72257,271

The members of the Portfolio Forum made CompuServe history last weekend. For 24 hours, the conference room was manned in a marathon on-line conference. Don Thomas of Atari was on-line the entire time meeting users and answering questions. Members from around the world joined in for the chance to have a live chat. As soon as the staff has had time to recover, another conference will be in the planning stages. Please leave your comments for the forum staff.

Don Thomas created a set of graphics images during the marathon. These were made available immediately to those on-line. All of these files are for use with PGShow which is available in the forum library. WP.PGC is the WordPerfect logo. PPERIP.PGC is the Practical Peripherals logo. BRLND.PGC is the Borland logo. DISNEY.ZIP contains three files with images of Disney characters. MICKEY.PGC is an image of Mickey Mouse.

BJ Gleason has complied a help file of answers to questions frequently asked by Portfolio users. There are over 60 questions and answers. The file will be updated as the need arises. See PORT.FAQ for the best single source of user help. BJ would welcome comments on the file. Of course, your questions are always welcome on the forum.

> MAST STR SHOW NEWS Milwaukee Area ST User Group (M.A.S.T.)

The Milwaukee Area ST User Group (M.A.S.T.) has just finalized plans for a second show in Milwaukee. The date of the show will be June 14th, 1992 at Bowlero, Red Carpet Lanes in Wauwatosa, WI from 10:00 AM to 5:00 PM. The first mailing has already been sent out to vendors/developers and we're awaiting responses from them.

The following vendors have already committed;

Compu-Seller West
Apple Annie
SK Ware
Paper Express
MegaType
MS Design
MissionWare

Ticket Prices will be 3.00 dollars, Check with your user group about

advance ticket prices.

Bruce Welsch
President, M.A.S.T.

PS: If you're a dealer or developer and we don't know about you yet, you may obtain information about the show by contacting:

GEnie ID: R.CARPENTE18

US "Snail" Mail:
PO Box 25679
Milwaukee, WI 53225-0679

Phone: (414) 463-9662

> TEC STR Review

CODEHEAD TECHNOLOGIES TOS EXTENSION CARD

CODEHEAD TECHNOLOGIES
TOS EXTENSION CARD

by R.F. Mariano
part 1

The package arrived at about 10:30am on Tuesday.... in were a bunch of TEC cards assorted and TOS 2.06 chipsets.

By 12:30pm, shortly after noon, the chipsets were installed in three STe machines and the TEC cards were in three Mega ST4 machines. The installations were not difficult. I repeat not difficult but one must pay attention to detail.

The installation of the TEC card itself is made somewhat easier than most since it appears that most obstacles were examined and solved before the first TEC was ever shipped. The only undocumented feature we found was in the installation of the TOS chips in the 520-1040STe. The docs say the chips go like this: U103 gets the EE chip and U102 gets the EO chip. Well.... it really is the exact opposite. The jumper instructions were perfect for all the machines. The install was very easy.

Now.... on to the installation of the TEC units themselves. we installed the CPU versions and of course, that went very quick. The T-16 fit is a

little tight but we corrected that with a very fine file. By filing, ever so slightly, both the edge of the T16 card and the edge of the ribbon cable connector on the TEC, the fit was made perfect.

TOS 2.06

First off, the operations of the New Tos are quite different from the older versions. The older the version you are upgrading from.. the more dramatic the difference in performance. When you first bootup, you will be surprised at seeing a large Fuji symbol on the left side of your screen and right beneath it will appear a "marching bar" that tells you its doing a memory check on the system. Shortly thereafter, another bar appears that’s doing a countdown for the hard drive to come up to speed. Now enters NOROACH! With Noroach installed, the receding bar is bypassed by the timing function in Noroach. All very simple and neat.

After the initial bootup you will enter a "TOS Wonderland" first, let me say that after extensive testing FLOW CONTROL IS FIXED! Its fast, smooth operating and sure footed. Back to the program, This TOS has features on,in and under its features. Its a real powerhouse. The Booklet that comes with the TEC unit is well written and explains the TOS to a TEE. The power of the Desktop is like nothing you’ve ever seen before. As a teaser, the ability to scroll windows with files already selected is only one small user comfort afforded by this version of TOS. TurboST unfortunately can’t help this version of TOS it says its there but alas, it really is sleeping.

One very neat feature of the NEW TOS 2.06 is the "help key". It really does work in this version. It gives the user real help information when pressed. The Drop Down Menus for the TOS are a treat in themselves for when each is viewed one will see new features on each and every one of them. Of course, the main attraction of this TOS is the use of icons and color for both icons and windows. This version will also accommodate the high density floppy drives once they are available from Atari. You are also allowed more than 4 windows open at the same time... the built in hot keys are a very strong feature as well as the "select all" function. Like I said, the features are far too many to mention them all in this small article.

One thing is for sure, if you have any inclination to upgrade don’t hesitate get this TOS upgrade its almost like putting a new computer in your cabinet. Besides, this TOS will work with the new high density 1.44mb floppy drive upgrade due appear from Atari shortly.

TOS EXTENSION CARD RELEASED!

CodeHead Technologies is pleased to announce that the TOS Extension Card is now shipping. The TEC lets you install the very latest Atari TOS (2.06) in your 520ST, 1040ST, Mega ST, or Stacy. TOS 2.06 has many major improvements over older versions of TOS, including a totally redesigned GEM desktop with custom icons, redefinable keyboard commands, and many other new features and performance improvements.

The new desktop contains most of the features of the popular "alternative desktop" programs (and a few new

ones too!), but with TWO big advantages -- it doesn't gobble up large chunks of memory, and it doesn't need to load from disk. Just turn on your computer and you're ready to go!

NOW INCLUDED WITH THE TEC -- ICON JUGGLER!

To make it easier for you to build a library of custom icons to use with TOS 2.06, we've developed a new program called "Icon Juggler," which is included with the TEC. Icon Juggler lets you freely convert icons from ALL the current ST icon formats, including ICE, RSC, ICN, and NIC. Icon Juggler's interface is completely GEM-based; it's like a word processor for icons, with cut, copy, and paste features that make converting your icons a breeze.

SPECIAL OFFER FOR USERS OF ALTERNATIVE DESKTOP PROGRAMS

--==*** $20.00 OFF! ***==--

With the release of the TEC, we're also offering a special deal for those who've been using one of the "alternative desktop" programs available on the commercial market. Take your Neodesk or DC Desktop master disk, FORMAT IT, and send it to us, and we'll give you a $20.00 discount on any model of the TEC! (Please note that you must FORMAT the disk before sending it to us.) Here are the prices for the TEC, with and without the discount:

Model	Retail Price	Price w/ Discount
Standard version	$139.00	$119.00
BUS Bridge	$155.00	$135.00
CPU Bridge	$155.00	$135.00

A brief description of the different TEC models:

* The standard version requires soldering, and is for owners of 520STs, 1040STs, and Stacys which do not have a socketed CPU.

* The BUS Bridge version, which plugs into the processor bus of the Mega ST, and requires no soldering.

* The CPU Bridge version, for computers which have socketed 68000 chips. This option plugs into the CPU socket, and requires that there be enough room above the CPU within the case.

All versions of the TEC include the official Atari TOS 2.06 chips.

The TEC also has an easily installed option that lets you switch between TOS 2.06 and your existing TOS, to

circumvent incompatibilities with ill-behaved programs.

TOS 2.06 FOR STE OWNERS
"""""""""""""""""""""""""

CodeHead Technologies will also be offering the TOS 2.06 chips separately, as an upgrade for STE owners. When you purchase the chips from us, you will also receive our manual describing the features of the new TOS, and our disk containing the Icon Juggler and other useful utilities. The price for the chips alone is $60.00.

The new TOS and the TEC adapters are available from Codehead Technologies and their dealers, for more info, inquire:

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The TEC UNITS are shipping NOW!

> ACE-HI STR SHOW NEWS Atari Computer Enthusiasts of Hawaii
==========

On March 14, 1992, Honolulu will learn what Atari users have known for a long time...

You don't have to be like everybody else to be good.

The Atari Computer Enthusiasts of Hawaii are hosting an Exposition that will showcase the capabilities of the powerful Atari ST and TT computer systems. We'll demonstrate Desktop Publishing at its finest and make incredible music controlled through the Musical Instrument Digital Interface (MIDI). You'll discover why the ST is the perfect computer to manage your club or association, and you'll see demonstrations of Computer Aided Design, Home & Business Management software, Desktop Video, Educational software and more on this powerful and yet easy to use computer system.

Don't think we've forgotten how to have fun. We'll introduce you to MIDI-Maze; multi-player entertainment with no equal on any system. You'll discover just how far high-tech gaming has come with the latest software releases, and you'll have the chance to test drive the Lynx, Atari's amazing Portable Color Entertainment System.

When the day is done you won't walk away empty handed. We'll be awarding exciting door prizes all afternoon, and the biggest prize is yours for the taking: An introduction to the power and performance of Atari Computer Systems.

I've posted this notice here as an open invitation to those who may be coming to Hawaii during March. This Expo is a first for ACE-HI and we hope to make it an annual event.

ACE-HI has approximately 80 members and we have maintained steady growth for the past two years. We conduct monthly meetings, publish a newsletter (ACE-HI Info) and operate a 2400 baud BBS (808-622-2533). We are committed to keeping the Atari presence strong in Hawaii.

If you have any questions or suggestions, please respond to R.BEATTY3 on Genie or 70317,3045 on CIS.

> STReport's Editorial Page "Saying it like it is."

From the Editor's Desk

Ah yes! Another week and by golly, another editorial. Get ready for this folks... I've decided to embark on a new, interesting and creative venue. Sometimes it takes a hard head like mine to realize that head-on collisions don't always pay off for either contender. Therefore, the "perceived war" between STReport and Atari are declared a non-event. By none other than Me! Fact is..Atari is very much alive and well, and if you haven't noticed they are starting to bring forward all the new goodies we have been "crying" for.

TOS 2.06 is a reality and that's good. In fact its better than that! This new Tos is a "knock your socks off" upgrade. To put it mildly, as we said at one time that TOS 1.04 was a "Quantum Leap" remember? Well, my friends this new TOS pales any image you had of _any_ previous version. Well done Atari.

Now, for Mr. Brodie... I will admit your rebuttal caused a stir, but more importantly the stir it did cause had a positive, creative effect. It brought forward thoughtful plans for the future. A few of which have been implemented beginning this week. Most of these plans will not be seen in a dramatic manner. You will however see the results of these plans through the positive creativity and sincere change taking place over the course of the next few months.

Seems there's "belt tightening" going on all over.. As was done not too long ago on CIS, our readers will notice that in an effort to streamline GEnie's ST RT the magazines are going to be combined into one Category (#15) this is good. Perhaps, the close proximity will breed a new era of tranquility and cooperation. I certainly hope so. This Atari userbase is one of the most loyal, steadfast group of fine people the computing world will ever know and as such, my hat's off to all of you. Those who enjoy our humble offerings each week and also to those of you

who find us "barking up the wrong tree". In any event we appreciate all of you for if we weren't criticized, we'd never learn how to improve. Therefore we must be doing something at least half way right.

We've been likened to the "Inquirer" and many other forms of news media... we thank you for that too. You see, we realize it takes a certain amount of "reach" to stir the depths of the human mind into thinking and then into reacting. This is good and if we can do it in a small way, can you imagine if we tried harder and aimed our efforts at getting the thought process to work toward the ultimate goal?? The growth of Atari and its userbase? That could be the start of something good! Shall we try? You can bet we are. That doesn't mean we're going "wowie - zowie" it means the news will be just that, NEWS.. without the "zinger embellishment factor" and it will be kept free from our "well known" editorial prowess.

Thank you all for your strong, sincere support!

Ralph @ STReport International Online Magazine
Friday, February 28, 1992 - 7:03:16 pm

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> STR Mail Call "...a place for the readers to be heard"
==========

STReport's MailBag
==========

From GEnie

Category 16, Topic 20
Message 532 Tue Feb 25, 1992
M.PRAZOFF1 [Mark] at 21:38 EST

Here are some first impressions of Calamus SL. The manual cover and box are very professional and exude class. The manual itself is great. Thanks to Nathan et. al. for a job well done. It actually goes well beyond the usual describe every feature style and actually tells you how to use the darn thing. To wander through Calamus SL is to experience a land once familiar (much like the 1.09N of childhood), yet around every familiar corner is a new doorway full of pleasant surprises.

Goosh, I make it sound like Dungeon Master SL... The real strength of the program lies in the number of features which can be customized by the user. Yet these numerous defaults are also what presents such a challenge to the new user. Please share your experiences of "set-ups for SL that work". So here are my first questions:

1) How functional is SL in 2 Megs of memory? I tried virtual memory, and when I went to print a one page document, the darn thing spent 10 minutes writing hundreds of little files to my ever so slow Megafile. With no

virtual memory, the same file spit out with the usual Calamus speed. How do I set the defaults to get virtual memory only when required? (e.g. do the virtual memory size or available memory settings help?). Does memory get saved or things speed up if one saves a monchrome colour setting file?

2) Which of the three defaults did 1.09n use to measure its fonts?

3) Screen size on my SM124 was bang on with 1.09N at 1:1; with SL it is about 20% too small. A problem or something to set differently like screen resolution in the system parameters? What should "minimal system memory" be for a Mega 2 STE?

4) Does it now take two steps to make outline text? First make text white and then add a black outline? Or did I miss something?

5) Shouldn’t the first priority be to make an Outline Art export driver (OL.CXV) rather than a CVG driver? Wouldn’t that make Speedline function as advertised. Doesn’t OL Art work better with its own format rather than CVG. Either export driver soon would be great. Well that covers questions for now...back to the program and the oh so wonderful manual. Happy exploring to all.

From CIS
#: 57405 S5/Networking Ataris
23-Feb-92 21:10:47
Sb: #57398-#Atari network software
Fm: INTERSECT Software 76004,1577
To: john barnes 73030,2307 (X)

John, Atari has announced that all future machines and currently designed models (Mega STE and TT) will have industry standard SCSI ports. ASCI is being phased out as non-professional.

The printer port is just that, a printer port and Atari shouldn’t be held accountable for non-standard applications using the printer port.

The serial port does not have a "crippled serial port interrupt structure". Thru use of an inexpensive 68901 MFP chip the maximum baud rate to Keyboard, Midi and Serial Port is limited to something under 31K baud. Now that inexpensive V.32bis modems are available k baud or higher serial port setting is a potential FUTURE problem.

There are certain niches that need to be filled by Atari since the potential market is too small to justify a third party involvement (at reasonable end cost). Networking in one of these, the CDROM driver software which Atari has addressed (released on this and other networks) is another.

Ron can, using CIS access the German users who appear to be much more knowledgeable since the Atari is serious machine in that country. I beleave that was what Gary was talking about.

[Jeff]

From CIS

Read action !
#: 57410 S5/Networking Ataris
23-Feb-92 23:02:32
Sb: #57405-Atari network software
Fm: john barnes 73030,2307
To: INTERSECT Software 76004,1577

Dear Jeff;

From your message I judge that my feelings of heartburn over ACSI are have been recognized as valid.

If other vendors, particularly printer manufacturers, make use of the parallel port in ways that Atari's implementation does not support then I beleieve that Atari should be held accountable.

My source for the "crippled serial port interrupt structure" is a reliable one. I am told that the interrupt showing that the CTS has changed state is lower than it should be for proper functioning. Modems are not the only devices that can operate at high baud rates. I notice that my STe does not perform as well at 19,200 baud when used as a terminal to a VAX as do my older machines. The speed limitations are with us in the here and now.

The use of the sound chip to control all manner of other devices including the parallel port, the floppy disks, and part of the serial port was an engineering decision that haunts us to this day.

One issue that has come up in this discussion is the meagerness of the interrupt repertory on the Atari. This directly affects the ability of thrid parties to implement hardware to fulfill useful functions like this.

We have seen technological pi**ing contests between Atari and others in the past in which Atari seems to be taking a "third parties be damned" attitude. The problems with the DMA port on the STe are a fine example.

As a bit player in the computer market Atari cannot afford to hire its own band. They have to learn to march to the same drummers as other people are following. If they want their voice to be heard their machines will have to talk to the whole world.

The casual observer might interpret your references to Atari's evolving new standards in hardware design as indicating an attitude that says "If you want modern, industry-standard capabilities in an Atari machine, dig into your pockets and upgrade to the new hardware."

More members of the user community may do this once they get a feeling for the hardware and software capabilities of the new machines. Any responsible consumer advocate would have to counsel his readers to hold off until there is an informed consensus on those matters. Any dealer who wants his customers to come back had better be prepared to help them through some teething problems.

I also have to disagree with your views on the role of third parties in the networking arena. The issue that is being discussed in this thread is ethernetworking on older machines, Megas, 1040's, etc. It seems unlikely that Atari would be interested in undercutting the rationale for buying new machines by undertaking such development.

Third parties have done well by us in providing such products as Universal Network, BioNet, Spectre GCR, and ADspeed, to mention only a few that I use. The great preponderance of hard drives on STs are from third parties. The proper way to deal with these companies is to encourage them by collaborating and by providing well-engineered machines that are both backward and upward compatible (within reasonable limits).

This discussion on networking has turned out to be as interesting as it is because the technical issues touch on so many points. I hope that it focuses Atari's and the user community's attention on the whole range of issues.

From Delphi
FORUM>Reply, Add, Read, "?" or Exit>
J36184 24-FEB 22:08 General Information
RE: Hey All You Developers out there! (Re: Msg 36141)
From: BOBTROW To: GEORGECYR (NR)

Speaking of Dealers: I just found out tonight 02/24/92 that our only local dealer is closing THE COMPUTER ROOM. I knew he wasn't becoming a rich man from the store but didn't have any idea that things were getting that bad. So the whole Atari community in K.C. is in mourning. So if anyone is in close proximity to K.C. everything (software?) is 50% or less.

Bob Trowbridge, K.C.A.C.

From GEnie

Category 9, Topic 23
Message 103 Wed Feb 26, 1992
F-D-PERCIVAL [Fred P.] at 06:23 EST

Are there any Captive players who haven't bought Knightmare? I got it a week ago and am having a ball with it. The game is a real fusion of Captive and the FTL dungeon games. It even has the fireball room from Dungeon Master! I've been fascinated to see how the game elements have been transmuted into puzzles in the FTL style.

Some examples: In many places you HAVE to push a rollerwall more than once. Instead of clipboards, you find keys. Transporters are in the game, both visible and invisible. You still have the four characters, and you feed them instead of recharging them. Weapons have multiple options, again like DM. Spells are options on wands, which are handled like another weapon. Characters advance more or less like the FTL characters, both in physical attributes and 'professions. 'Cross-training different specialties results in advancement in secondary skills, again like the FTL system. The most dramatic change is that the combat is much less predictable. The opponents here not only move randomly, they can sidestep! This makes it much tougher to choreograph your fighters, and makes a scuffle a lot more interesting!

All in all, the game is a perfect clone of DM/CSB with the Captive interface and graphics. It comes closer to the FTL 'atmosphere' than any other game I've tried, even Bloodwych. Heartily recommended.

"""

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> STReport CONFIDENTIAL "Rumors Tidbits Predictions Observations Tips"
==========

- Boston MA. SPECIAL BCS SHOWING POSTPONED

According to our sources, the upcoming Atari unveiling at BCS in Boston, scheduled for April 22, 1992, has been cancelled due to Marketing Materials not being ready for the auspicious occasion. The showing is tentatively been planned for a later date.. sometime in either May, June or July 1992. Also it was mentioned that the machines to be unveiled at the future BCS event will not have been seen before they're shown in Boston.

- Los Angeles, CA. TEC Sales are Brisk

From the reports from a few dealers around the country, the TEC cards offered by Codehead Technology are selling quite well. In fact, most are set to re-order and are very pleased with the public's reception of both the cards and TOS 2.06.

- Jacksonville, FL. PORTFOLIO JOINS THIN BLUE LINE

Feeling right at home, nestled among the very latest in Law Enforcement hardware and technology, the Portfolio had its chance to "strut its stuff" this past week. Technology was applied to the Port for the ID systems in graphical areas. Ie., the sending of digitized photos and fingerprint ID via modem. Direct "in the field" connections to NCIC via telephone. The entry of reports on memory cards that could be sent to the central station via acoustical modem. Or dumped via a PC card reader at central. The reception for the Portfolio was better than anyone expected. In fact, Law & Order Magazine will have a spread in its next issue about the Portfolio "with a Badge"! Three major municipalities and two State agencies in the northeast are very interested in equipping their plainclothes forces and select uniforms with the Portfolio. The other very important points covered were its size, "more than perfect", its versatility, "outstanding" and surprisingly, its rugged "look and feel". Its overall report card was a very strong A+.

> A "Quotable Quote" "....a sign of the times"
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